

LD2

Technical Specifications

Properties	ANSI A208.1-2009 (Grade LD2)	
	Metric	Imperial
Moisture content	Max. 10%	
Density range	500 - 550 kg/m ³	31.2 - 34.3 lb/ft ³
	Typical density value for Uniboard mills	
Thickness tolerance		
Between panels	+0.125 mm to -0.375 mm	+0.005 in to -0.015 in
Within panels	± 0.125 mm	± 0.005 in
Modulus of rupture	2.8 N/mm ²	406 psi
Modulus of elasticity	500 N/mm ²	72,500 psi
Internal bond	0.14 N/mm ²	20 psi
Linear expansion	< 0.40%	
Screw holding		
Face	520 N	117 lb
Core	n/a	n/a
Formaldehyde emissions	≤ 0.09 ppm (CARB 2)	
Length-Width	± 2.0 mm	± 0.08 in

Uniboard Door Core meets the requirements of ANSI A208.1-2009/Grade LD2 and is available as FSC® certified



www.uniboard.com

© Registered Trademark of Uniboard Canada Inc.

The mark of
responsible forestry



CARB
COMPLIANT

A Pfeiferer AG company